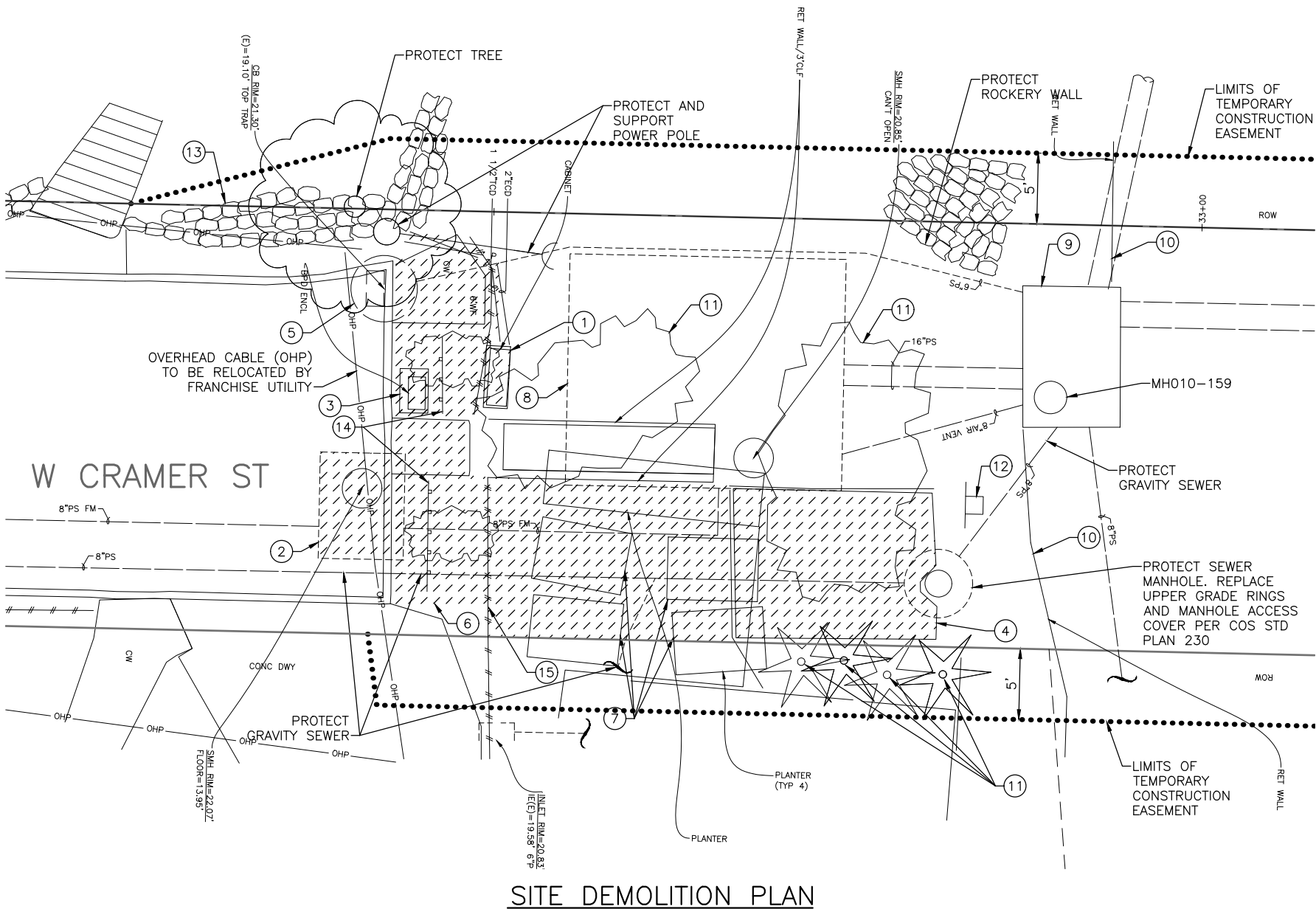


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GENERAL NOTES:

UNLESS OTHERWISE NOTED:

1. CLEAR AND GRUB SOFTSCAPE AREAS WITHIN THE RIGHT-OF-WAY UP TO BEHIND THE CURB LINE.
2. CONTRACTOR TO VERIFY WITH OWNER PRIOR TO DEMOLITION IF ANY EQUIPMENT OR MATERIALS ARE TO BE SALVAGED.
3. CONTRACTOR SHALL CLEARLY MARK PROPERTY BOUNDARIES PRIOR TO ANY DEMOLITION ACTIVITIES.
4. REMOVAL OF PLANTINGS AND LANDSCAPING OUTSIDE OF THE RIGHT-OF-WAY REQUIRES PRIVATE RESIDENCE APPROVAL.
5. SPU TO PROCURE TEMPORARY EASEMENT AGREEMENT FOR CONSTRUCTION WORK OUTSIDE OF THE RIGHT-OF-WAY.
6. WORK NOT IN THE ROW TO BE COORDINATED WITH THE RESIDENT.

KEY NOTES:

1. REMOVE ABOVE-GRADE CSO LEVEL MONITORING CABINET AND CONCRETE EQUIPMENT PAD. CSO MONITORING SHALL REMAIN CONTINUOUS THROUGHOUT CONSTRUCTION. CONTRACTOR TO SCHEDULE CSO LEVEL MONITORING CABINET REMOVAL TO OCCUR AFTER THE NEW CSO LEVEL MONITORING IS INSTALLED AND FUNCTIONAL. COORDINATE WITH ADS TO REPLACE THEIR MONITORING EQUIPMENT WITH BATTERY POWERED MONITORING IN MH010-159 PRIOR TO THE REMOVAL OF THE EXISTING MONITORING CABINET.
2. REMOVE ALL PIPING, VALVES AND APPURTENANCES LOCATED WITHIN THE BYPASS CONNECTION VAULT. REMOVE VAULT LID, MANHOLE COVER AND RISERS AND STRUCTURE TO A MINIMUM OF 5-FT BELOW FINISHED GRADE. REMOVE 8-INCH DIAMETER YARD PIPING CONNECTING THE PUMP STATION DISCHARGE TO THE BYPASS CONNECTION VAULT. PERMANENTLY PLUG THE 8-INCH DIAMETER CAST IRON FORCE MAIN DOWNSTREAM OF THE BYPASS CONNECTION VAULT WITH A MINIMUM 12-INCH LONG PLUG OF 3,000 PSI CONCRETE. FILL VAULT WITH STRUCTURAL BACKFILL (TYPE 17 MINERAL AGGREGATE) AND REPAIR CURB, SIDEWALK, AND STREET SURFACING PER THE 2017 SDOT ROWORR REQUIREMENTS. CONTRACTOR SHALL USE THE EXISTING FORCE MAIN AND BYPASS CONNECTION VAULT THROUGHOUT CONSTRUCTION UNTIL THE NEW FORCE MAIN AND KING COUNTY INTERCEPTOR CONNECTION ARE INSTALLED AND IN OPERATION. CONTRACTOR TO SCHEDULE THE BYPASS CONNECTION VAULT DEMOLITION ACCORDINGLY.
3. REMOVE BACKFLOW PREVENTION DEVICE (BPD) AND ENCLOSURE. TEMPORARILY CAP THE 1-INCH DIAMETER WATER CONNECTION PIPE TO BE RECONNECTED TO NEW BPD DEVICE AND ENCLOSURE.
4. REMOVE FUEL STORAGE TANK, FUELING PIPING, GENERATOR CONCRETE EQUIPMENT PAD, WOODEN FENCING AND WOODEN TRELLIS. EXISTING STANDBY GENERATOR TO BE USED DURING PUMP STATION SERVICE UPGRADE. CONTRACTOR TO SCHEDULE THE GENERATOR REMOVAL AND ASSOCIATED DEMOLITION ACCORDINGLY. CONTRACTOR TO REMOVE AND SALVAGE STANDBY GENERATOR.
5. REMOVE AND REPLACE CATCH BASIN. PROTECT STORM PIPING AND IF DAMAGED REPLACE IN-KIND.
6. REMOVE SIDEWALK, CURB, GUTTER, FENCING, TREES AND SHRUBS.
7. REMOVE PLANTERS. SEE GENERAL NOTE NO. 4.
8. PRESERVE AND PROTECT PUMP STATION STRUCTURE, STAIRS, AND CHAIN-LINK FENCING.
9. PRESERVE AND PROTECT CSO CONTROL STRUCTURE.
10. PRESERVE AND PROTECT SHORELINE RETAINING WALL.
11. REMOVE SHRUB OR TREE. SEE GENERAL NOTE NO. 4.
12. REMOVE AND RELOCATE SIGN TO LOCATION SHOWN ON C-2.
13. REMOVE ROCKERY WALL WITHIN THE RIGHT-OF-WAY. THE CONTRACTOR WILL NOTIFY PRIVATE RESIDENCE TWO WEEKS IN ADVANCE OF ROCK WALL REMOVAL.
14. REMOVE EXISTING GUARD RAIL.
15. REMOVE WOODEN FENCE UP TO THE EDGE OF THE RIGHT-OF-WAY.

PUMP STATION
SITE DEMOLITION PLAN
C-1

80% DESIGN- FOR INFO (NOT FOR CONSTRUCTION)

**CDM
Smith**
14432 SE Eastgate Way
Suite 100
Bellevue, WA 98007
Tel: (425) 519-6300

REVIEWED BY SPU/WATER ENGINEERING
20.....
REVIEWED BY SPU/DRAINAGE
20.....
APPROVED BY SDOT STREET IMPROVEMENT PERMITTING
20.....

APPROVED FOR ADVERTISING
LIZ ALZEER
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20.....
BY:
CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE
DESIGNED NEK 03/07/2018
CHECKED JNC 03/07/2018
DRAWN JDR 03/07/2018
CHECKED CEB 03/07/2018

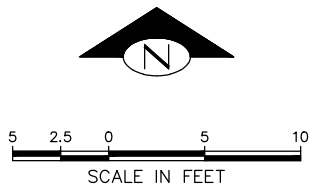
INITIALS AND DATE
REVIEWED:
DES. #### CONST. ####
SDOT #### PROJ. MGR. ####
RECEIVED ####
REVISED AS BUILT ####
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.



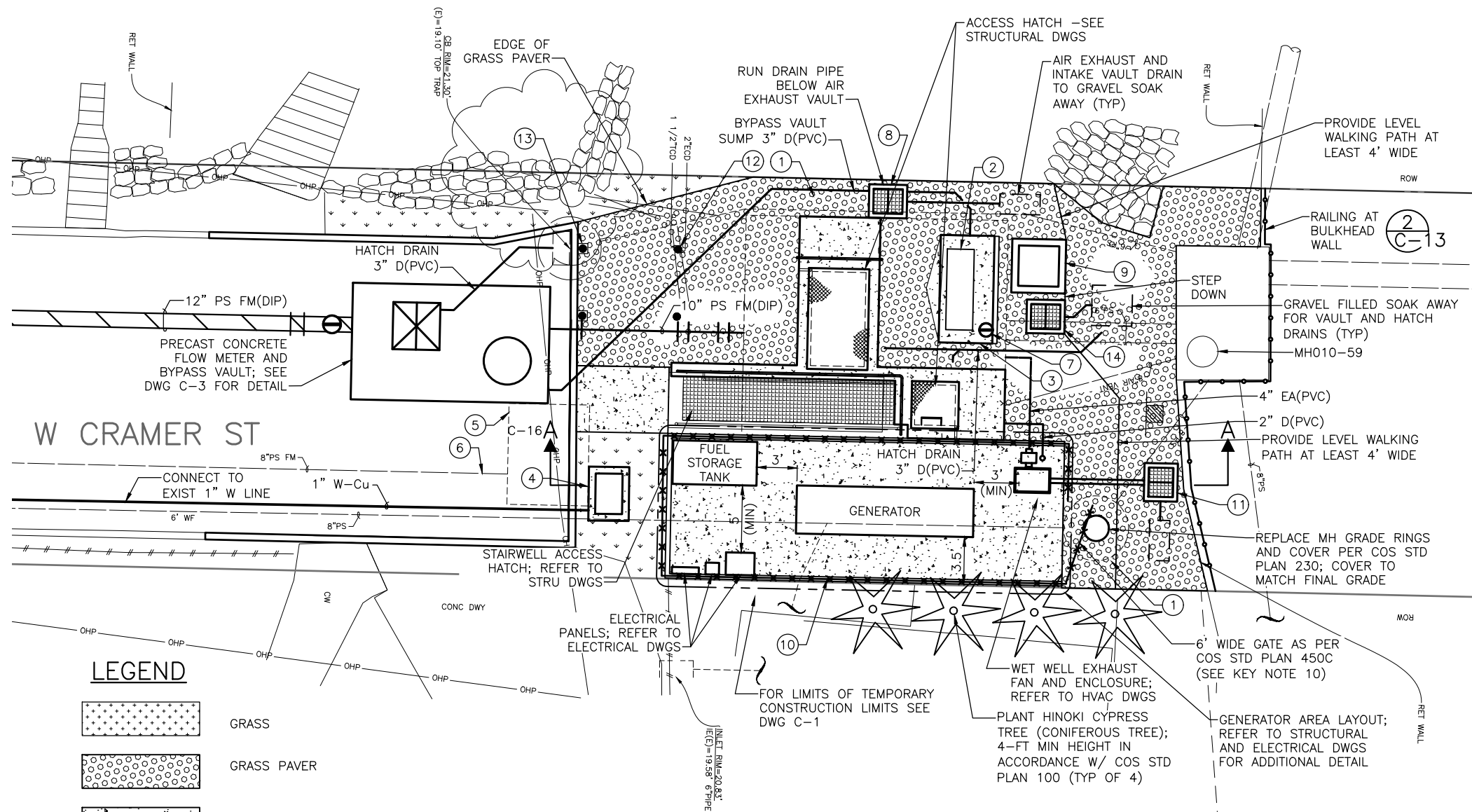
City of Seattle
Seattle Public Utilities
Mami Hara, General Manager/CEO
ORDINANCE NO. Ordinance
FUND: Fund Number PW NO. ####
SCALE: 1"=5'

**PS22 RETROFIT
AND FORCE MAIN
REPLACEMENT PROJECT**

PC ####
R/W ####
CO ####
VAULT PLAN NO.
776-474
SHEET 16 OF #



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GENERAL NOTES:

UNLESS OTHERWISE NOTED:

1. WORK NOT IN THE ROW TO BE COORDINATED WITH THE RESIDENT.
2. OVERHEAD CABLE (OHP) WITHIN ROW AT PUMP STATION SITE TO BE RELOCATED BY FRANCHISE UTILITY.



KEY NOTES:

- 1 GRASS PAVER FINISHED GRADE TO MATCH SITE CONTOURS, TOP OF CURBS AND PUMP STATION CONCRETE STRUCTURES AS APPROPRIATE, AND AS SHOWN. GRASS PAVER TO SUPPORT MAINTENANCE VEHICLE PARKING AND PROVIDE EROSION PROTECTION. SEE DETAILS ON DWG C-13.
- 2 PARK BENCH SHALL BE 6-FT SPR STANDARD GENERIC PIPE FRAME BENCH; GAME TIME, INC. MODEL #338 - PIPE FRAME ONLY, SUPPLIED BY SITELINES - PARK & PLAYGROUND PRODUCTS. BOARDS SHALL BE DOUGLAS FIR (STRUCTURAL OR BETTER GRADE), 2x4'S THAT HAVE ALL OUTSIDE EDGES ROUTERED SMOOTH AND BOLTED TO THE FRAME USING GALVANIZED HARDWARE.
- 3 PARK BENCH SHALL BE INSTALLED ON 4-INCH THICK CAST-IN-PLACE CONCRETE PAD THAT EXTENDS 1-FT BEYOND THE BENCH IN ALL DIRECTIONS.
- 4 BACKFLOW PREVENTION DEVICE (BPD) WITH CAST-IN-PLACE CONCRETE EQUIPMENT PAD AND ENCLOSURE. SEE DETAIL 4/C-14.
- 5 ABANDONED-IN-PLACE BYPASS VAULT. VAULT SHALL NOT BE DECOMMISSIONED UNTIL THE NEW FORCE MAIN AND KC FORT LAWTON TUNNEL CONNECTION ARE COMPLETED AND OPERATIONAL.
- 6 PLUG AND ABANDON-IN-PLACE 8-INCH DIAMETER FORCE MAIN. FORCE MAIN SHALL NOT BE DECOMMISSIONED UNTIL THE NEW FORCE MAIN AND KC FORT LAWTON TUNNEL CONNECTION ARE COMPLETED AND OPERATIONAL.
- 7 INSTALL VALVE BOX COVER PER COS STD DETAIL 315 WITH OPERATING NUT FOR WET WELL ISOLATION SLIDE GATE. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- 8 DRY WELL EXHAUST VAULT; REFER TO HVAC DRAWINGS FOR ADDITIONAL DETAILS. PROVIDE VAULT DRAIN TO GRAVEL FILLED SOAK AWAY.
- 9 WET WELL INTAKE FAN VAULT; REFER TO HVAC DRAWINGS FOR ADDITIONAL DETAILS.
- 10 TYPE 1 CHAIN LINK FENCE PER COS STD PLAN 450.
- 11 WET WELL EXHAUST VAULT; REFER TO HVAC DRAWINGS FOR ADDITIONAL DETAILS. PROVIDE VAULT DRAIN TO GRAVEL FILLED SOAK AWAY.
- 12 TWO FIXED BOLLARDS PER COS STD PLAN 463 (TYPE A) AT END OF EACH PAVER RIBBONS AND MIN 4'-0" OFFSET FROM THE EDGE OF THE PUMP STATION STRUCTURE.
- 13 TWO REMOVABLE BOLLARDS PER COS STD PLAN 463 (TYPE A) AT START OF EACH PAVER RIBBON NEXT TO THE CURB.
- 14 WET WELL SUPPLY AIR INLET VAULT. REFER TO HVAC DRAWINGS FOR ADDITIONAL DETAILS. PROVIDE VAULT DRAIN TO GRAVEL FILLED SOAK AWAY.

SITE RESTORATION PLAN

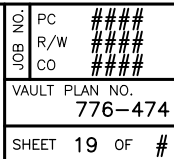
PUMP STATION SITE RESTORATION PLAN C-2

80% DESIGN- FOR INFO (NOT FOR CONSTRUCTION)

<div>CDM Smith</div> <div>14432 SE Eastgate Way Suite 100 Bellevue, WA 98007 Tel: (425) 519-8300</div>	REVIEWED BY SPU/WATER ENGINEERING 20.....	APPROVED FOR ADVERTISING LIZ ALZEER DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON 20	INITIALS AND DATE DESIGNED NEK 03/07/2018 CHECKED JNC 03/07/2018	INITIALS AND DATE REVIEWED: DES. #### CONST. #### SDOT #### PROJ. MGR. ####	<div>DRAFT</div>	<div>City of Seattle Seattle Public Utilities Mami Hara, General Manager/CEO ORDINANCE NO. Ordinance PW NO. #### FUND: Fund Number SCALE: 1"=5'</div>	PS22 RETROFIT AND FORCE MAIN REPLACEMENT PROJECT	NO. J-1 PC #### R/W #### CO #### VAULT PLAN NO. 776-474 SHEET 17 OF #	
	REVIEWED BY SPU/DRAINAGE 20.....		DRAWN JDR 03/07/2018 CHECKED CEB 03/07/2018	RECEIVED #### REVISED AS BUILT ####					
	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING 20.....		ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.						
			BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR						

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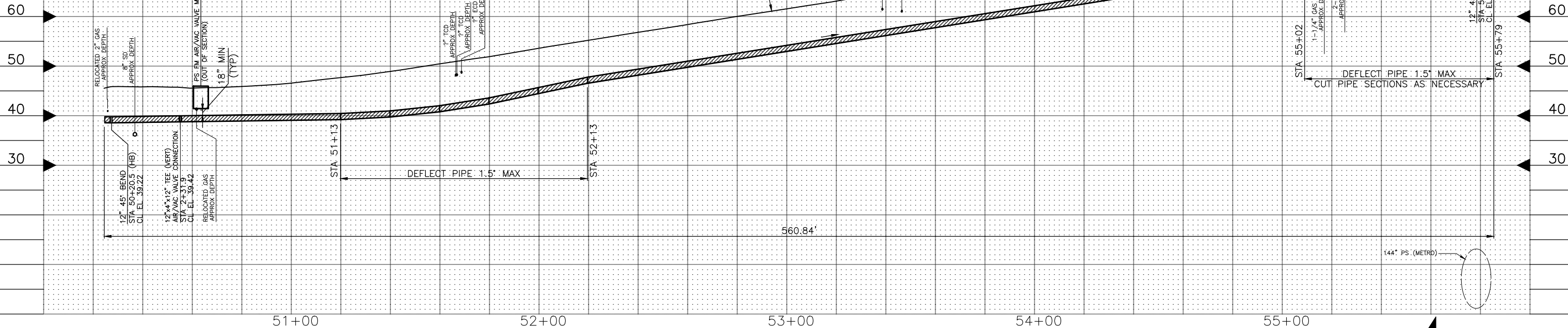
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FORCE MAIN PLAN & PROFILE
STA 30+56.1 TO STA 32+55.45
C-4

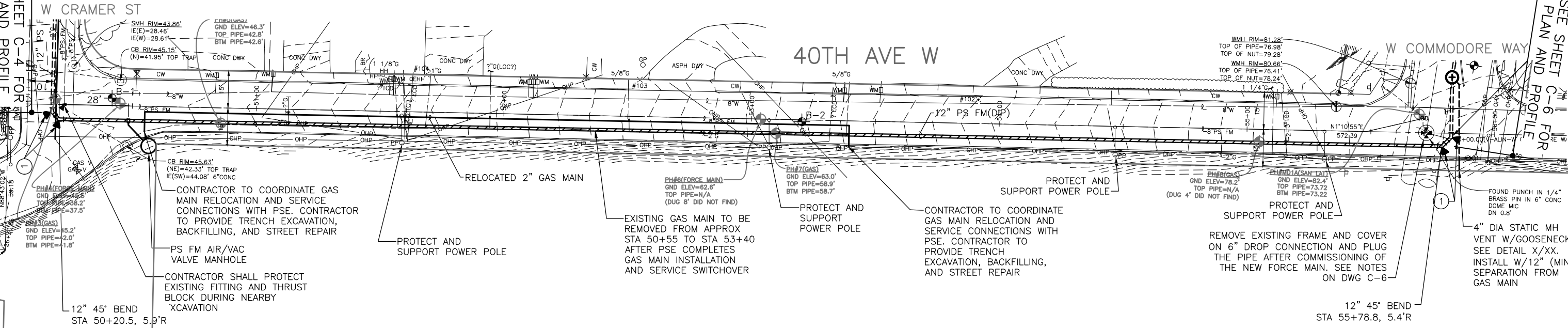
KEY NOTES:

- ① INSTALL THRUST BLOCK ON SEWER FORCE MAIN PER DETAILS 1, 2 & 3 ON DWG C-15



PROFILE

DRAFT FOR INFORMATION ONLY



PLAN

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FORCE MAIN PLAN & PROFILE
STA 50+20.5 TO STA 55+76.6
C-5

CDM Smith
14432 SE Eastgate Way
Suite 100
Bellevue, WA 98007
Tel: (425) 519-6300

REVIEWED BY SPU/WATER ENGINEERING
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REVIEWED BY SPU/DRAINAGE
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20.....

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SEATTLE, WASHINGTON 20.....
BY: CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE
DESIGNED NEK 03/07/2018
CHECKED JNC 03/07/2018
DRAWN JDR 03/07/2018
CHECKED CEB 03/07/2018

INITIALS AND DATE
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DES. ### CONST. ###
SDOT ### PROJ. MGR. ###
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DRAFT

City of Seattle
Seattle Public Utilities
Mami Hara, General Manager/CEO
ORDINANCE NO. Ordinance PW NO. ###
FUND: Fund Number
SCALE: H. 1"=20', V. 1"=10'

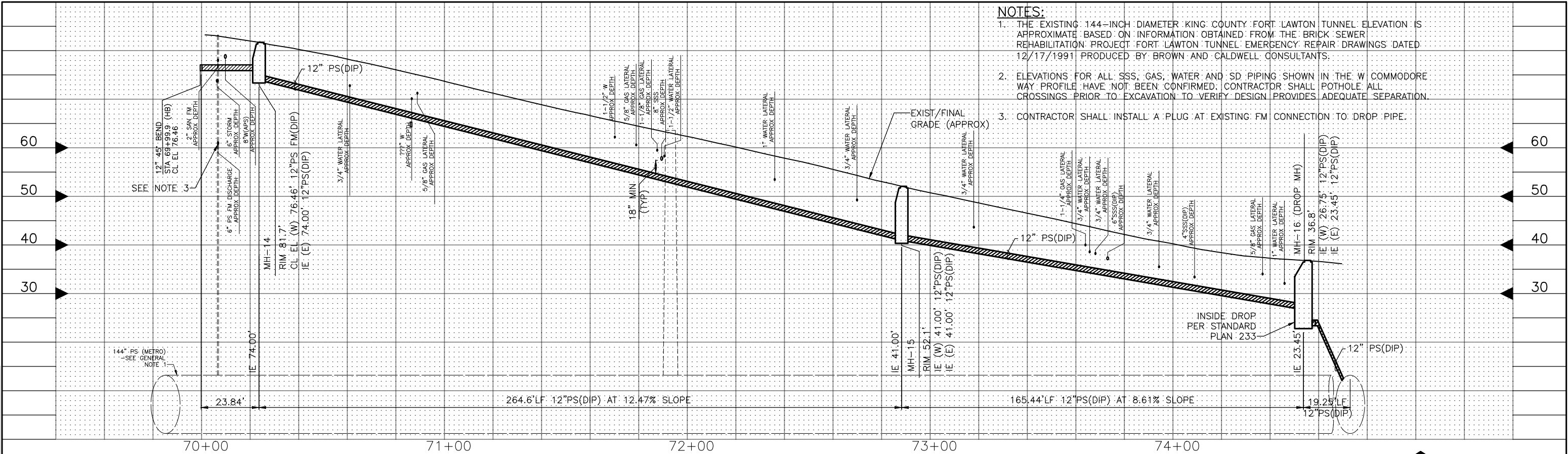
**PS22 RETROFIT
AND FORCE MAIN
REPLACEMENT PROJECT**

JOB NO. PC ###
R/W ###
CO ###
VAULT PLAN NO. 776-474
SHEET 20 OF #

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VAULT SERIAL NO.	DATE	MARK	NATURE	REVISIONS
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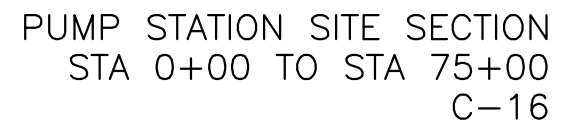





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 <p>CDM Smith</p> <p>14432 SE Eastgate Way Suite 100 Bellevue, WA 98007 Tel: (425) 519-8300</p>	REVIEWED BY SPU/WATER ENGINEERING 20..... REVIEWED BY SPU/DRAINAGE 20..... APPROVED BY SDOT STREET IMPROVEMENT PERMITTING 20.....	APPROVED FOR ADVERTISING LIZ ALZEER DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES SEATTLE, WASHINGTON 20 BY: _____ CITY PURCHASING & CONTRACTING SERVICES DIRECTOR	INITIALS AND DATE DESIGNED NEK 03/07/2018 CHECKED JNC 03/07/2018 DRAWN OMN 03/07/2018 CHECKED CEB 03/07/2018	INITIALS AND DATE REVIEWED: DES. #### CONST. #### SDOT PROJ. MGR. #### RECEIVED #### REVISED AS BUILT ####	 <p>DRAFT</p>	 <p>City of Seattle Seattle Public Utilities Mami Hara, General Manager/CEO ORDINANCE NO. _____ PW NO. #### FUND: Fund _____ SCALE: H. 1"=5', V. 1"=5'</p>	PS22 RETROFIT AND FORCE MAIN REPLACEMENT PROJECT	JOB NO. PC #### R/W #### CO #### VAULT PLAN NO. 776-474 SHEET 30 OF #
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